L Number Hits Search Text 44 1678 ("number" with ("sales" or "sell"\$3 or "purchas"\$3) with "card") 45 818 (("number" with ("sales" or "sell"\$3 or "SPAT, "purchas"\$3) with "card") and (235/\$7.ccls. or 705/\$7.ccls.) 46 316 (("number" with ("sales" or "sell"\$3 or "SPAT, "purchas"\$3) with "card")) and (235/\$7.ccls. or 705/\$7.ccls.)) and "internet" 47 250 ((("number" with ("sales" or "sell"\$3 or "SPAT, "purchas"\$3) with "card")) and (235/\$7.ccls. or 705/\$7.ccls.)) and "internet" 48 5023 (("sales" or "sell"\$3 or "purchas"\$3 or "SPAT, "buy"\$3) adj5 "number") EPO; 6	2003/12/24 11:18 PO 2003/12/24 11:24 PO 2003/12/24 12:29 PO 2003/12/24 11:19
45 818 (("number" with ("sales" or "sell"\$3 or "purchas"\$3) with "card")) and (235/\$7.ccls. or 705/\$7.ccls.) 46 316 ((("number" with ("sales" or "sell"\$3 or "purchas"\$3) with "card")) and (235/\$7.ccls. or 705/\$7.ccls.)) and "internet" 47 250 (((("number" with ("sales" or "sell"\$3 or "purchas"\$3) with "card")) and (235/\$7.ccls. or 705/\$7.ccls.)) and "purchas"\$3) with "card")) and (235/\$7.ccls. or 705/\$7.ccls.)) and "internet") and (@ad < "19991130") 48 5023 (("sales" or "sell"\$3 or "purchas"\$3 or USPAT	2003/12/24 11:18 2003/12/24 11:24 2003/12/24 12:29 2003/12/24 12:29 2003/12/24 11:19
"purchas"\$3) with "card")) and (235/\$7.ccls. or 705/\$7.ccls.) 46 316 ((("number" with ("sales" or "sell"\$3 or "purchas"\$3) with "card")) and (235/\$7.ccls. or 705/\$7.ccls.)) and "internet" 47 250 ((("number" with ("sales" or "sell"\$3 or "purchas"\$3) with "card")) and (235/\$7.ccls. or 705/\$7.ccls.)) and "purchas"\$3) with "card")) and (235/\$7.ccls. or 705/\$7.ccls.)) and "internet") and (@ad < "19991130") 48 5023 (("sales" or "sell"\$3 or "purchas"\$3 or USPAT;	2003/12/24 11:24 PO 2003/12/24 12:29 PO 2003/12/24 11:19
(235/\$7.ccls. or 705/\$7.ccls.) ((("number" with ("sales" or "sell"\$3 or "purchas"\$3) with "card")) and (235/\$7.ccls. or 705/\$7.ccls.)) and "internet" (((("number" with ("sales" or "sell"\$3 or "purchas"\$3) with "card")) and (235/\$7.ccls. or 705/\$7.ccls.)) and (235/\$7.ccls. or 705/\$7.ccls.)) and "internet") and (@ad < "19991130") (("sales" or "sell"\$3 or "purchas"\$3 or USPAT	2003/12/24 11:24 2003/12/24 12:29 2003/12/24 11:19 2003/12/24 11:19
46 316 ((("number" with ("sales" or "sell"\$3 or "purchas"\$3) with "card")) and (235/\$7.ccls. or 705/\$7.ccls.)) and "internet" (((("number" with ("sales" or "sell"\$3 or "purchas"\$3) with "card")) and (235/\$7.ccls. or 705/\$7.ccls.)) and "internet") and (@ad < "19991130") 48 5023 (("sales" or "sell"\$3 or "purchas"\$3 or USPAT	2003/12/24 12:29 PO 2003/12/24 11:19 PO
"purchas"\$3) with "card")) and (235/\$7.ccls. or 705/\$7.ccls.)) and "internet" (((("number" with ("sales" or "sell"\$3 or "purchas"\$3) with "card")) and (235/\$7.ccls. or 705/\$7.ccls.)) and "internet") and (@ad < "19991130") 48 5023 (("sales" or "sell"\$3 or "purchas"\$3 or USPAT	2003/12/24 12:29 PO 2003/12/24 11:19
(235/\$7.ccls. or 705/\$7.ccls.)) and "internet" (((("number" with ("sales" or "sell"\$3 or "purchas"\$3) with "card")) and (235/\$7.ccls. or 705/\$7.ccls.)) and "internet") and (@ad < "19991130") (("sales" or "sell"\$3 or "purchas"\$3 or USPAT	2003/12/24 12:29 2003/12/24 11:19 2003/12/24 11:19
"internet" (((("number" with ("sales" or "sell"\$3 or USPAT, "purchas"\$3) with "card")) and (235/\$7.ccls. or 705/\$7.ccls.)) and "internet") and (@ad < "19991130") 48 5023 (("sales" or "sell"\$3 or "purchas"\$3 or USPAT,	2003/12/24 11:19
47	2003/12/24 11:19
"purchas"\$3) with "card")) and (235/\$7.ccls. or 705/\$7.ccls.)) and "internet") and (@ad < "19991130") 48 5023 (("sales" or "sell"\$3 or "purchas"\$3 or USPAT;	2003/12/24 11:19
(235/\$7.ccls. or 705/\$7.ccls.)) and "internet") and (@ad < "19991130") 48 5023 (("sales" or "sell"\$3 or "purchas"\$3 or USPAT;	2003/12/24 11:19
"internet") and (@ad < "19991130") 48 5023 (("sales" or "sell"\$3 or "purchas"\$3 or USPAT;	PO
48 5023 (("sales" or "sell"\$3 or "purchas"\$3 or USPAT;	PO
	I
	2003/12/24 11:19
49 1280 ((("sales" or "sell"\$3 or "purchas"\$3 or USPAT;	~~~, ~~, ~~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
"buy"\$3) adj5 "number")) and (235/\$7.ccls. EPO; 3	PO
or 705/\$7.ccls.)	
50 164 (((("sales" or "sell"\$3 or "purchas"\$3 or USPAT;	
"buy"\$3) adj5 "number")) and (235/\$7.ccls. EPO; 6	PO
or 705/\$7.ccls.)) and ("prepaid" or	
"pre-paid")	0000/10/04 10 00
51 147 ((((("sales" or "sell"\$3 or "purchas"\$3 or USPAT;	1
"buy"\$3) adj5 "number")) and (235/\$7.ccls. EPO; 3	PO
or 705/\$7.ccls.)) and ("prepaid" or "pre-paid")) and (@ad < "19991130")	
52 3498 (("sales" or "sell"\$3 or "purchas"\$3 or USPAT;	2003/12/24 11:44
"buy"\$3) adj3 "number") EPO;	1
54 118 (((("sales" or "sell"\$3 or "purchas"\$3 or USPAT;	1
"buy"\$3) adj3 "number")) and (235/\$7.ccls. EPO; 3	
or 705/\$7.ccls.)) and ("prepaid" or	
"pre-paid")	
55 105 (((("sales" or "sell"\$3 or "purchas"\$3 or USPAT;	2003/12/24 11:22
"buy"\$3) adj3 "number")) and (235/\$7.ccls. EPO; 3	PO
or 705/\$7.ccls.)) and ("prepaid" or	
"pre-paid")) and (@ad < "19991130")	
56 8076257 US 2002/0004746 USPAT;	2003/12/24 11:23
US-PGE	
EPO; C	i .
57 489115 US 2002/0004746 US-PGE	
58 0 "US 2002/0004746" US-PGE 59 0 "US 2002/0004746" USPAT;	
59 0 "US 2002/0004746" USPAT;	
EPO; C	•
60 0 "US2002/0004746" USPAT;	
US-PGE	
EPO; 5	
61 0 ("US2002/0004746").CCLS. USPAT;	
US-PGE	
EPO; J	
62 316 ((("number" with ("sales" or "sell"\$3 or USPAT;	2003/12/24 11:25
"purchas"\$3) with "card")) and US-PGF	UB;
(235/\$7.ccls. or 705/\$7.ccls.)) and EPO; 0	PO
"internet"	
63 316 ((("number" with ("sales" or "sell"\$3 or USPAT;	
"purchas"\$3) with "card")) and US-PGE	
(235/\$7.ccls. or 705/\$7.ccls.)) and EPO; J	PO
"internet"	
0 ((("number" with ("sales" or "sell"\$3 or US-PGF	UB 2003/12/24 11:25
"purchas"\$3) with "card")) and	
(235/\$7.ccls. or 705/\$7.ccls.)) and "internet"	
65 109 235/\$7.ccls. and "prepaid" US-PGE	UB 2003/12/24 11:26
66 0 ("20020004746").PN. USPAT;	
60 (20020004740).PN. OSPAT,	
67 0 "20020004746" USPAT;	I I
EPO; J	
68 1 "20020004746" US-PGF	
69 1 (235/\$7.ccls. or 705/\$7.ccls.) and US-PGF	1
("purchas"\$3.ti. and "number".ti.)	

70	3	(235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2003/12/24 11:35
		("purchas"\$3.ti. and "number".ti.)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	0000/10/04 11 50
71	302		USPAT;	2003/12/24 11:58
		("number".ti.)	US-PGPUB;	
	1		EPO; JPO; DERWENT	
72	25	(235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2003/12/24 11:35
12	2.5	("number".ti. and "card".ti.)	US-PGPUB;	2003, 12, 21 11.33
		Transcriber and odea votry	EPO; JPO;	1
			DERWENT	
73	2	5893907.URPN.	USPAT	2003/12/24 11:36
74	14	5883810.URPN.	USPAT	2003/12/24 11:39
53	914		USPAT;	2003/12/24 11:43
		"buy"\$3) adj3 "number")) and (235/\$7.ccls.	EPO; JPO	
		or 705/\$7.ccls.)		2002/10/04 11 55
75	135	(("sales" or "sell"\$3 or "purchas"\$3 or	USPAT;	2003/12/24 11:55
7.0	1 4	"buy"\$3)	EPO; JPO USPAT	2003/12/24 11:47
76	14	"5729594" "5749075" "5757917"	USFAI	2003/12/24 11.4/
		"5774869" "5794221" "5868236"		
		"5918909" "5991413" "5991748"		
		"6044360" "6050493").PN.		
77	23	"pusic".in.	USPAT;	2003/12/24 11:55
	1	-	EPO; JPO	
78	256	[, · · ·	USPAT;	2003/12/24 12:28
		("sell"\$3.ti.)	US-PGPUB;	
			EPO; JPO;	
		505/45	DERWENT	0000 (10 (04 10 01
79	79	((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2003/12/24 12:01
0.0		("sell"\$3.ti.)) and (@ad < "19991130")	EPO; JPO USPAT	2003/12/24 12:02
80 81	0 0	2002314718.URPN. 2002314718.URPN.	USPAT	2003/12/24 12:02
87	400		USPAT;	2003/12/24 12:02
07	100	or "home") with "purchas" \$3 with "number")	US-PGPUB;	2003/12/24 12:23
		or nome, with paronas 45 with named ,	EPO; JPO;	
			DERWENT	
88	52	((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2003/12/24 12:39
		(("web" or "home") with "purchas"\$3 with	EPO; JPO	
		"number")) and (@ad < "19991130")		
89	5	("5710886" "5749075" "5893075"	USPAT	2003/12/24 12:33
	07011	"5893098" "6014634").PN.		0000/10/04 10 00
90	27911	(235/\$7.ccls. or 705/\$7.ccls) and (@ad < "19991130")	USPAT;	2003/12/24 12:39
91	607		EPO; JPO USPAT;	2003/12/24 12:59
91	687	"19991130")) and (("prepaid" or	EPO; JPO	2003/12/24 12.39
		"pre-paid") adj5 "card"\$1)	EFO, OFO	
92	81	(((235/\$7.ccls. or 705/\$7.ccls) and (@ad <	USPAT;	2003/12/24 13:06
		"19991130")) and (("prepaid" or	EPO; JPO	
		"pre-paid") adj5 "card"\$1)) and		
		(("deliv"\$6 or "distribut"\$5) with "card")		
93	34	5721768.URPN.	USPAT	2003/12/24 12:54
94	1	6473500.URPN.	USPAT	2003/12/24 12:58
95	34	((235/\$7.ccls. or 705/\$7.ccls) and (@ad <	USPAT;	2003/12/24 13:00
		"19991130")) and (("purchas"\$3 or "buy"\$1)	EPO; JPO	
110	1	with "card" with ("home" or "web"))	HCDAM.	2003/12/24 13:14
119	22	(((235/\$7.ccls. or 705/\$7.ccls) and (@ad < "19991130")) and (("prepaid" or	USPAT; EPO; JPO	2003/12/24 13:14
		19991130)) and ((prepare of	EFO, UFO	
		with "card")		
120	68	((235/\$7.ccls. or 705/\$7.ccls) and (@ad <	USPAT;	2003/12/24 13:15
1		"19991130")) and (("purchas"\$3 or "buy"\$1	EPO; JPO	
		or "bought") with "only" with "number")		
_	4062	(235/\$7.ccls. or 705/\$7.ccls.) and ("smart	USPAT;	2003/04/24 07:13
		card" or "IC card" or "chip card")	EPO; JPO	
-	339	((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2002/04/12 06:58
		("smart card" or "IC card" or "chip	EPO; JPO	
		card")) and "internet"	HODE.	2001/11/16 10 40
-	235	(((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2001/11/16 10:40
		("smart card" or "IC card" or "chip	EPO; JPO	
		card")) and "internet") and "database"\$1	L,	l,

-	21	(((((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2002/11/11 11:00
		("smart card" or "IC card" or "chip	EPO; JPO	
		card")) and "internet") and "database"\$1)		
		and "ticket"\$1) and ("sport"\$1 or "concert"\$1)		
_	85		USPAT;	2001/11/16 10:56
		("smart card" or "IC card" or "chip	EPO; JPO	2001/11/10 10:30
		card")) and "internet") and "database"\$1)	110, 010	
		and "ticket"\$1		
_	80		USPAT;	2001/11/16 10:54
1		("smart card" or "IC card" or "chip	EPO; JPO	
		card")) and "internet") and "database"\$1)		
		and "token"\$3		
-	61	(((((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2001/11/16 10:54
	1	("smart card" or "IC card" or "chip	EPO; JPO	
		card")) and "internet") and "database"\$1)		
		and ("status"\$1 or "eligibl"\$5)) and "token"\$3		
l _	2	1	USPAT;	2001/11/16 10:55
		("smart card" or "IC card" or "chip	EPO; JPO	2001/11/10 10.33
		card")) and "internet") and "database"\$1)	1210, 010	
		and ("e-ticket"\$1 or "e-token"\$1)		
-	4070	(235/\$7.ccls. or 705/\$7.ccls.) and ("smart	USPAT;	2001/11/21 15:25
	1	card" or "IC card" or "chip card")	EPO; JPO	
_	60	((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2002/03/21 09:48
		("smart card" or "IC card" or "chip	EPO; JPO	
	1.0	card")) and "student"\$1	luans =	0001/11/07
-	12		USPAT;	2001/11/21 14:30
		("smart card" or "IC card" or "chip card")) and "academic"\$1	EPO; JPO	
	343		USPAT;	2001/11/21 15:09
	515	("smart card" or "IC card" or "chip	EPO; JPO	2001/11/21 13:09
		card")) and "internet"	1510, 010	
- '	25	(((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2001/11/21 15:09
· ·		("smart card" or "IC card" or "chip	EPO; JPO	
		card")) and "internet") and "student"\$1		
-	30	(((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2002/03/21 08:14
		("smart card" or "IC card" or "chip	EPO; JPO	
		card")) and "student"\$1) and "major"\$3		
-	0	"academic record"\$1	USPAT;	2001/11/21 15:26
	3	"academic record"	EPO; JPO USPAT;	2001/11/21 15:26
		academic record	EPO; JPO	2001/11/21 13:26
_	337	"student" adj3 "information"	USPAT;	2001/11/21 15:30
			EPO; JPO	2001/11/21 13:30
	70	("student" adj3 "information") and	USPAT;	2001/11/21 15:33
		"internet"	EPO; JPO	
_	3	(("student" adj3 "information") and	USPAT;	2001/11/21 15:31
	_	"internet") and "smart card"	EPO; JPO	
-	2	235/\$7.ccls. and "meal card"	USPAT;	2001/11/21 15:34
	19	235/\$7.ccls. and "universal card"	EPO; JPO	2001/11/02 06 61
-	19	233/9/.CCIS. and "universal card"	USPAT; EPO; JPO	2001/11/23 06:21
_	2	("5590038").PN.	USPAT;	2001/11/23 06:22
		, 555000 /	EPO; JPO	2001/11/23 00:22
_	60	((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2001/11/23 08:52
		("smart card" or "IC card" or "chip	EPO; JPO	
		card")) and "student"\$3		
_	1	"5859419".PN.	USPAT	2001/11/23 06:48
-	1	"5814798".PN.	USPAT	2001/11/23 06:48
	1	"5511114".PN.	USPAT	2001/11/23 06:48
_	1 [("6068183").PN.	USPAT;	2002/04/15 09:56
_	1	"5884271".PN.	EPO; JPO	2001/11/22 07:12
_	1 2	"5884271".PN. ("5789726").PN.	USPAT;	2001/11/23 07:10 2001/11/23 07:47
	۷ ا	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	EPO; JPO	2001/11/23 07:47
	7	(("6067532") or ("6282522") or ("6247644")	USPAT;	2001/11/23 08:53
	·	or ("6068183") or ("6216227") or	EPO; JPO	====, ==, ==, ==
		("6078928") or ("6032859")).PN.		1
-	1354	235/\$7.ccls. and ("identification" adj2	USPAT;	2002/03/21 07:49
		"card"\$1)	EPO; JPO	

146 ((235/87).ccls. and ("identification" adj2 EPG) JPO					
or "chip card")] and ("institution"\$5 or "organization"\$5 or "organization"\$1 (235/87).cels. and ("identification" adj2 cordination" adj2 cordination or "inip card") and ("smart card" or "IC card" cordination" adj2 cordination or "chip card") and ("admission"\$2 or "chip card") and "conference"\$1 cordination" adj2 cordination adj2 co	1 -	146	, , , ,	1	2002/03/21 06:46
"organization"%6 1 "%569839", PN. "%424523", PN. "%424689", PN.				EPO; JPO	
1					İ
1					
-	-] 1		USPAT	
"card"31) and ("smart card" or "IC card" or "chtp card") and ("smart card" or "IC card" or "chtp card") and ("smart card" or "IC card" or "card" or "card") and ("smart card" or "IC card" or "card") and ("admission"\$2 or "card") and ("admission"\$2 or "card" or "card" or "IC card" or "Collegate or "chip card")) and ("smart card" or "IC card" or "IC card" or "Chip card")) and ("smart card" or "IC card" or "IC card" or "Chip card")) and "onoference"\$1" USPAT; EPO; JPO or "chip card")) and "badge".t. USPAT; EPO; JPO or "chip card")) and "badge".t. USPAT; EPO; JPO uspa	-	1		USPAT	2002/03/21 06:48
"card"31) and ("smart card" or "IC card" or "chtp card") and ("smart card" or "IC card" or "chtp card") and ("smart card" or "IC card" or "card" or "card") and ("smart card" or "IC card" or "card") and ("admission"\$2 or "card") and ("admission"\$2 or "card" or "card" or "IC card" or "Collegate or "chip card")) and ("smart card" or "IC card" or "IC card" or "Chip card")) and ("smart card" or "IC card" or "IC card" or "Chip card")) and "onoference"\$1" USPAT; EPO; JPO or "chip card")) and "badge".t. USPAT; EPO; JPO or "chip card")) and "badge".t. USPAT; EPO; JPO uspa	-	368	(235/\$7.ccls. and ("identification" adj2	USPAT;	2002/03/21 06:54
or "chip card") - "35 ((233/57.ccls. and ("identification" adj2 "card"s)]) and ("smart card" or "IC card" or "chip card") and ("smart card" or "IC card" or "chip card")] and ("admission"s2 or "chip card")] and ("smart card" or "IC card" or "chip card")] and ("smart card" or "IC card" or "chip card")] and ("smart card" or "IC card" or "chip card")] and "conference"s] - "1 "5264697.NN. USPAT 2002/03/21 06:57 2002/03/21 06:57 2002/03/21 06:57 2002/03/21 06:57 2002/03/21 06:57 2002/03/21 06:57 2002/03/21 06:57 2002/03/21 06:57 2002/03/21 07:08 2002/03/21 08:08 2002/03/21 08:08 2002/03/21 08:08 2002/03/21 08:08 2002/03/21 08:08 2002	1		"card"\$1)) and ("smart card" or "IC card"	EPO; JPO	
35	1				
"card"31) and ("smart card" or "IC card" or "chip card") and ("admission"\$2 or "chip card") and "card"sion"\$2 or "chip card" in "5264699".NN. USPAT 2002/03/21 06:57 2002/03/21 06:57 2002/03/21 06:57 2002/03/21 06:57 2002/03/21 06:57 2002/03/21 06:57 2002/03/21 06:57 2002/03/21 06:57 2002/03/21 06:57 2002/03/21 06:57 2002/03/21 06:57 2002/03/21 06:57 2002/03/21 06:57 2002/03/21 07:04 2002/03/21 07:04 2002/03/21 07:04 2002/03/21 07:04 2002/03/21 07:04 2002/03/21 07:04 2002/03/21 07:04 2002/03/21 07:04 2002/03/21 07:04 2002/03/21 07:04 2002/03/21 07:05 2002/0	_	35		USPAT:	2002/03/21 07:10
c "chip card") and ("admission"32 or					2002,00,21 07.10
- 1 "s15434".PN. USPAT 2002/03/21 06:57 2002/03/21 06:57 2002/03/21 06:57 2002/03/21 06:57 2002/03/21 06:57 2002/03/21 06:57 2002/03/21 06:57 2002/03/21 06:57 2002/03/21 06:57 2002/03/21 06:57 2002/03/21 06:58 2002/03/21 07:04 2002/03/21 07:04 2002/03/21 07:19				B10, 010	
1					
1	1_	1		LICDAM	2002 (02 (21 06 53
1	_				
17 5566327.uref. USPAT; EPO; JPO 2002/03/21 07:04 EPO; JPO 2002/03/21 07:11 EPO; JPO 2002/03/21 07:12 EPO; JPO 2002/03/21 07:13 EPO; JPO		_			
The content of the	_	1	l e e e e e e e e e e e e e e e e e e e		
16 5471203.urcf.	-	1 /	556632/.uref.		2002/03/21 06:58
## 19					
- 9 ((235/\$7.ccls. and ("identification" adj2 or "chip card")] and ("smart card" or "IC card" or "chip card")] and "conference"\$1 - 22 235/\$7.ccls. and "badge".ti. - 0 705/\$7.ccls. and "badge".ti. - 1 5 5936542.uref. - 2 ("5471203").PN. - 2 ("5471203").PN. - 31 (235/\$7.ccls. and ("identification" adj2 "card"\$1)) and "school"\$3 - 1 "5728998".PN. - 1 "5728998".PN. - 2 ("5471203").PN. - 1 "5763667".PN. - 2 ("5471203").PN. - 1 "5763667".PN. - 2 ("5471203").PN. - 1 "5763667".PN. - 2 ("5471203").PN. - 2 ("5471203").PN. - 31 (235/\$7.ccls. and ("identification" adj2 "card"\$1)) and "student"\$1 - 32 (235/\$7.ccls. and ("identification" adj2 "card"\$1)) and "student"\$1 - 4 (705/\$7.ccls. and ("identification" adj2 "card"\$1)) and "school"\$3 - 4 (705/\$7.ccls. and ("identification" adj2 "card"\$1)) and "school"\$3 - 4 (705/\$7.ccls. and ("identification" adj2 "card"\$1)) and "school"\$3 - 505/\$7.ccls. and ("identification" adj2 "card"\$1)) and "academic" - 669 705/\$7.ccls. and ("conference") - 8 (705/\$7.ccls. and ("conference")) and "badge"\$1 - 1 "5478989".PN. - 1 "5478989".PN. - 1 "5478989".PN. - 1 "5478989".PN. - 2002/03/21 07:52 - 2002/03/21 07:55 - 2002/03	-	16	5471203.uref.		2002/03/21 07:04
"card"\$1) and ("smart card" or "IC card" or "chip card") and "conference"\$1 - 22 235/\$7.ccls. and "badge".ti. - 0 705/\$7.ccls. and "badge".ti. - 5 5936542.uref. - 2 ("5471203").PN. - 31 (235/\$7.ccls. and ("identification" adj2 "card"\$1) and "school"\$3 - 1 1"5763867".PN. - 1 2"5763867".PN. - 2 (235/\$7.ccls. and ("identification" adj2 "card"\$1) and "school"\$3 - 2 (235/\$7.ccls. and ("identification" adj2 "card"\$1) and "school"\$3 - 1 1"5763867".PN. - 2 (235/\$7.ccls. and ("identification" adj2 "card"\$1) and "student"\$1 - 3666388.uref. - 355 705/\$7.ccls. and ("identification" adj2 "card"\$1) and "school"\$3 - 4 (705/\$7.ccls. and ("identification" adj2 "card"\$1) and "school"\$3 - 669 705/\$7.ccls. and ("identification" adj2 "card"\$1) and "school"\$3 - 705/\$7.ccls. and ("identification" adj2 "card"\$1) and "school"\$3 - 8 (705/\$7.ccls. and ("identification" adj2 "card"\$1) and "school"\$3 - 1 1"5747898".PN. - 2002/03/21 07:36 - 2002/03/21 07:36 - 305/\$7.ccls. and ("identification" adj2 "card"\$1) and "school"\$3 - 4 (705/\$7.ccls. and ("identification" adj2 "card"\$1) and "school"\$3 - 5 (705/\$7.ccls. and ("identification" adj2 "card"\$1) and "school"\$3 - 6 (705/\$7.ccls. and ("identification" adj2 "card"\$1) and "school"\$3 - 1 1"5478989".PN. - 1 1"5478989".PN. - 2 (235/\$7.ccls. and ("identification" adj2 "card"\$1) and "university"\$1 - 2 (235/\$7.ccls. and ("identification" adj2 "card"\$1) and "university"\$1 - 2 (235/\$7.ccls. and ("identification" adj2 "card"\$1) and "university"\$1 - 3 (235/\$7.ccls. and "academ"\$6 - 3 (235/\$7.ccls. and "academ"\$6 - 2 (235/\$7.ccls. and "field" adj3 "study") - 3 (235/\$7.ccls. and ("field" adj3 "study") - 3 (202/03/21 08:14 - 4 (705/\$7.ccls. and ("field" adj3 "study") - 2 (202/03/21 08:14				EPO; JPO	
"card"\$1) and ("smart card" or "IC card" or "chip card") and "conference"\$1 - 22 235/\$7.ccls. and "badge".ti. - 0 705/\$7.ccls. and "badge".ti. - 5 5936542.uref. - 2 ("5471203").PN. - 31 (235/\$7.ccls. and ("identification" adj2 "card"\$1)) and "school"\$3 - 1 "5763862".PN. - 1 "5763862".PN. - 2 (235/\$7.ccls. and ("identification" adj2 "card"\$1) and "student"\$1 - 3 (235/\$7.ccls. and ("identification" adj2 "card"\$1) and "student"\$1 - 6 5646388.uref. - 705/\$7.ccls. and ("identification" adj2 "card"\$1) and "school"\$3 - 1 "5763862".PN. - 2 (235/\$7.ccls. and ("identification" adj2 "card"\$1) and "school"\$3 - 2 (235/\$7.ccls. and ("identification" adj2 "card"\$1) and "school"\$3 - 3 (235/\$7.ccls. and ("identification" adj2 "card"\$1) and "school"\$3 - 4 (705/\$7.ccls. and ("identification" adj2 "card"\$1) and "school"\$3 - 705/\$7.ccls. and ("identification" adj2 "card"\$1) and "nuiversity"\$1 - 705/\$7.ccls. and ("identification" adj2 "card"\$1) and "nuiversity"\$1 - 705/\$7.ccls. and ("identification" adj2 "card"\$1) and "nuiversity"\$1 - 705/\$7.ccls. and ("identification" adj2 "card"\$1) and "academi"\$6 - 705/\$7.ccls. and ("identification" adj2	-	9		USPAT;	2002/03/21 07:11
- 22 25/\$7.ccls. and "badge".ti. - 0 705/\$7.ccls. and "badge".ti. - 0 705/\$7.ccls. and "badge".ti. - 5 5936542.uref. - 2 ("5471203").FN. - 31 (235/\$7.ccls. and ("identification" adj2 "sero".jpo uspar: EPO; JPO uspar:		1	"card"\$1)) and ("smart card" or "IC card"	EPO; JPO	
22 235/\$7.ccls. and "badge".ti.			or "chip card")) and "conference"\$1		
Top	-	22		USPAT:	2002/03/21 07:12
- 0 705/\$7.ccls. and "badge".ti. USPAT; EPO; JPO USPAT; EPO; J		1	20090 1011		1 2002, 03/21 01.12
Property	_		705/\$7 ccls and "hadge" ti	The state of the s	2002/02/21 07:12
5 \$936542.uref. 2 ("5471203").PN. 31 (235/\$7.ccls. and ("identification" adj2 "5728998".PN. 1 "5768998".PN. 2 (235/\$7.ccls. and ("identification" adj2 "19874") 2 (235/\$7.ccls. and ("identification" adj2 "19874") 3 1 "5763962".PN. 2 (235/\$7.ccls. and ("identification" adj2 "19874") 3 2 (235/\$7.ccls. and ("identification" adj2 "19874") 3 3 2 (235/\$7.ccls. and ("identification" adj2 "19874") 3 4 (705/\$7.ccls. and ("identification" adj2 "19874") 3 5 705/\$7.ccls. and ("identification" adj2 "19874") 3 6 6 6 6 6 7 (705/\$7.ccls. and ("identification" adj2 "19874") 4 1 (705/\$7.ccls. and ("identification" adj2 "19874") 5 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Dauge . CI.	1	2002/03/21 0/:12
- 2 ("5471203").PN 31 (235/\$7.ccls. and ("identification" adj2 "5965470").PN 1 1 "5728998".PN 1 1 "5765470".PN 22 (235/\$7.ccls. and ("identification" adj2 "SPAT; 2002/03/21 07:36 "SPAT; 2002/03/21 07:37 "SPAT; 2002/03/21 07:53 "SPAT; 2002/03/21 07:54 "SPAT; 2002/03/21 07:54 "SPAT; 2002/03/21 07:55 "SPAT;	1_		5036542 2705		0000/02/21 22 11
- 2 ("5471203").PN.	1-] 5	J930J42.ulel.		2002/03/21 07:19
- 31 (235/\$7.ccls. and ("identification" adj2 "card"\$1)) and "school"\$3 - 1 "\$5635470".PN. USPAT 2002/03/21 07:36 - 1 "\$563862".PN. USPAT 2002/03/21 07:36 - 1 "\$563862".PN. USPAT 2002/03/21 07:36 - 2 (235/\$7.ccls. and ("identification" adj2 "card"\$1)) and "student"\$1 - 6 5646388.uref. USPAT 2002/03/21 07:47 - 705/\$7.ccls. and ("identification" adj2 "card"\$1) and "student"\$1 - 16 (705/\$7.ccls. and ("identification" adj2 "card"\$1)) and "school"\$3 - 2 ("card"\$1)) and "school"\$3 - 355 (705/\$7.ccls. and ("identification" adj2 "card"\$1)) and "school"\$3 - 4 (705/\$7.ccls. and ("identification" adj2 "card"\$1)) and "academic" - 669 705/\$7.ccls. and ("identification" adj2 "SPAT; EPO; JPO	1		485 454 0 0 0 M	,	
Card*st1 and "school*si2 USPAT; EPO; JPO USPAT; USPAT 2002/03/21 07:58 USPAT; EPO; JPO USPAT; EPO; JPO USPAT; EPO; JPO JPO USPAT; EPO; JPO JPO USPAT; EPO; JPO USPAT; EPO; JPO USPAT; EPO; JPO JPO USPAT; EPO; JPO JPO USPAT; EPO; JPO	-	2	("5471203").PN.	USPAT;	2002/03/21 07:19
"card"\$1) and "school"\$3				EPO; JPO	[.
- 1 "5728998",PN. USPAT 2002/03/21 07:36 USPAT 2002/03/21 07:37 USPAT 2002/03/21 07:37 USPAT 2002/03/21 07:37 USPAT 2002/03/21 07:37 USPAT; EPO; JPO USPAT; E	-	31	(235/\$7.ccls. and ("identification" adj2	USPAT;	2002/03/21 07:58
1	ŀ		"card"\$1)) and "school"\$3	EPO; JPO	
1	-	1	"5728998".PN.	1	2002/03/21 07:36
- 1 "5763862".PN. 22 (235/\$7.ccls. and ("identification" adj2 "card"\$1) and "student"\$1 - 6 5646388.uref. - 355 705/\$7.ccls. and ("identification" adj2 "card"\$1) and "school"\$3 - 16 (705/\$7.ccls. and ("identification" adj2 "card"\$1) and "school"\$3 - 1705/\$7.ccls. and ("identification" adj2 "card"\$1) and "academic" - 669 705/\$7.ccls. and ("identification" adj2 "card"\$1)) and "academic" - 8 (705/\$7.ccls. and ("conference") - 8 (705/\$7.ccls. and ("conference") - 8 (705/\$7.ccls. and ("conference") - 1 1 "5478989".PN. - 1 "5478989".PN. - 1 "5478989".PN. - 1 "5478989".PN. - 24 (235/\$7.ccls. and ("identification" adj2 "card"\$1)) and "university"\$1 - (235/\$7.ccls. and ("identification" adj2 "card"\$1)) and "university"\$1 - (235/\$7.ccls. and ("identification" adj2 "card"\$1)) and "university"\$1 - 24 (235/\$7.ccls. and ("identification" adj2 "card"\$1)) and "university"\$1 - 25635012.uref. - 10 5635012.uref. - 235/\$7.ccls. and "academi"\$6 - 235/\$7.ccls. and "academi"\$6 - 235/\$7.ccls. and "academi"\$6 - 235/\$7.ccls. and "academi"\$6 - 235/\$7.ccls. and "field" adj3 "study") - 235/\$7.ccls. and ("field" adj3 "study")	_	1	"5865470".PN.		
- 22 (235/\$7.ccls. and ("identification" adj2 "card"\$1) and "student"\$1 - 6 5646388.uref 355 705/\$7.ccls. and ("identification" adj2 "card"\$1) - 16 (705/\$7.ccls. and ("identification" adj2 "card"\$1) - 16 (705/\$7.ccls. and ("identification" adj2 "card"\$1) - 16 (705/\$7.ccls. and ("identification" adj2 "USPAT; EPO; JPO "USPAT;	-	1			
"card"\$1) and "student"\$1	_	_			
- 6 5646388.uref 355 705/\$7.ccls. and ("identification" adj2 "card"\$1) - 16 (705/\$7.ccls. and ("identification" adj2 "card"\$1)) and "school"\$3 - 4 (705/\$7.ccls. and ("identification" adj2 "card"\$1)) and "academic" - 669 705/\$7.ccls. and ("identification" adj2 "card"\$1)) and "academic" - 669 705/\$7.ccls. and ("conference") - 8 (705/\$7.ccls. and ("conference") - 8 (705/\$7.ccls. and ("conference") - 1 "5478999".PN 1 "5478999".PN 1 "5478999".PN 1 "5493105".PN 1 (235/\$7.ccls. and ("identification" adj2 "card"\$1)) and "university"\$1 - 24 (235/\$7.ccls. and ("identification" adj2 "card"\$1)) and "university"\$1 - 24 (235/\$7.ccls. and ("identification" adj2 "card"\$1)) and "university"\$1 - 24 (235/\$7.ccls. and ("identification" adj2 "card"\$1)) and "university"\$1 - 25 (235/\$7.ccls. and "identification" adj2 "card"\$1) and "university"\$1 - 27 (235/\$7.ccls. and "identification" adj2 "card"\$1)) and "university"\$1 - 28 (235/\$7.ccls. and "identification" adj2 "card"\$1)) and "university"\$1 - 29 (235/\$7.ccls. and "identification" adj2 "card"\$1)) and "university"\$1 - 2002/03/21 07:59 - 2002/03/21 07:59 - 2002/03/21 07:59 - 2002/03/21 07:59 - 2002/03/21 08:05 - 2002/03/21 08:05 - 2002/03/21 08:05 - 2002/03/21 08:05 - 2002/03/21 08:10 - 2002/03/21 08:10 - 2002/03/21 08:11 - 2002/03/21 08:12 - 2002/03/21 08:13 - 2002/03/21 08:13 - 2002/03/21 08:13 - 2002/03/21 08:13 - 2002/03/21 08:13 - 2002/03/21 08:13 - 2002/03/21 08:13 - 2002/03/21 08:13 - 2002/03/21 08:13 - 2002/03/21 08:13 - 2002/03/21 08:13 - 2002/03/21 08:13					2002/03/21 07:42
Solution	_	6			0000 (00 (01 05 15
- 355 705/\$7.ccls. and ("identification" adj2 "EPO; JPO "USPAT; "Card"\$1) and "school"\$3 (705/\$7.ccls. and ("identification" adj2 "Card"\$1) and "school"\$3 (705/\$7.ccls. and ("identification" adj2 "Card"\$1) and "academic" EPO; JPO "USPAT; EPO; JPO "USPAT	_	0	5040500.urer.	1	2002/03/21 07:47
"card"\$1) 16 (705/\$7.ccls. and ("identification" adj2 "card"\$1)) and "school"\$3 (705/\$7.ccls. and ("identification" adj2 "Card"\$1)) and "academic" - 669 705/\$7.ccls. and ("conference") 8 (705/\$7.ccls. and ("conference") - 8 (705/\$7.ccls. and ("conference")) and "SPAT; EPO; JPO "USPAT; EPO; JPO "USPAT "		255	705 /AB		
- 16 (705/\$7.ccls. and ("identification" adj2 "card"\$1)) and "school"\$3 - 4 (705/\$7.ccls. and ("identification" adj2 "card"\$1)) and "academic" - 669 705/\$7.ccls. and ("conference") - 8 (705/\$7.ccls. and ("conference") - 8 (705/\$7.ccls. and ("conference")) and "badge"\$1 - 1 "5478989".PN 2002/03/21 07:56 - 1 "5478989".PN 1 "5478989".PN 2002/03/21 07:57 - 1 (235/\$7.ccls. and ("identification" adj2 "USPAT"; 2002/03/21 07:59 - 24 (235/\$7.ccls. and ("identification" adj2 "USPAT"; 2002/03/21 07:59 - 24 (235/\$7.ccls. and ("identification" adj2 "USPAT"; 2002/03/21 07:59 - 24 (235/\$7.ccls. and ("identification" adj2 "USPAT"; 2002/03/21 07:59 - 24 (235/\$7.ccls. and ("identification" adj2 "USPAT"; 2002/03/21 07:59 - 25 ("card"\$1)) and "universit"\$3 - 2002/03/21 08:05 - 235/\$7.ccls. and "academi"\$6 - EPO; JPO - 10 5635012.uref 79 235/\$7.ccls. and "academ"\$6 - 235/375.ccls. and "academ"\$6 - 235/\$7.ccls. and "academ"\$6 - 235/\$7.ccls. and "field" adj3 "study") - 10 235/\$7.ccls. and ("field" adj3 "study")	_	355		The state of the s	2002/03/21 07:53
"card"\$1)) and "school"\$3 (705/\$7.ccls. and ("identification" adj2 "card"\$1)) and "academic" 705/\$7.ccls. and ("conference") 8 (705/\$7.ccls. and ("conference") 8 (705/\$7.ccls. and ("conference") 1 "5478989".PN. 1 "5478989".PN. 1 "5478989".PN. 1 "5478989".PN. 2002/03/21 07:52 EPO; JPO USPAT; EPO; JPO USPAT; EPO; JPO USPAT 2002/03/21 07:52 EPO; JPO USPAT 2002/03/21 07:55 USPAT; EPO; JPO USPAT; EPO; JPO USPAT; 2002/03/21 07:59 EPO; JPO USPAT; EPO; JPO				· ·	
- 4 (705/\$7.ccls. and ("identification" adj2 "card"\$1)) and "academic" EPO; JPO USPAT; EPO; JPO USPAT 2002/03/21 07:52 EPO; JPO USPAT 2002/03/21 07:55 EPO; JPO USPAT 2002/03/21 07:57 USPAT 2002/03/21 07:57 USPAT 2002/03/21 07:57 USPAT 2002/03/21 07:57 USPAT 2002/03/21 07:59 EPO; JPO USPAT; EPO; JPO US	-	16	(705/\$7.ccls. and ("identification" adj2	USPAT;	2002/03/21 07:51
"card"\$1)) and "academic" - 669 705/\$7.ccls. and ("conference") - 8 (705/\$7.ccls. and ("conference")) and				EPO; JPO	
"card"\$1)) and "academic" 705/\$7.ccls. and ("conference") 8 (705/\$7.ccls. and ("conference")) and "badge"\$1 "5478989".PN. 1 "5478989".PN. 1 "5478989".PN. 1 "5493105".PN. 2002/03/21 07:56 11 "5493105".PN. 124 (235/\$7.ccls. and ("identification" adj2 "card"\$1)) and "university"\$1 2002/03/21 07:59 "card"\$1)) and "university"\$1 2002/03/21 07:59 EPO; JPO USPAT 2002/03/21 07:57 USPAT 2002/03/21 07:57 USPAT 2002/03/21 07:59 EPO; JPO USPAT; 2002/03/21 08:05 EPO; JPO USPAT; 2002/03/21 08:10 EPO; JPO USPAT; 2002/03/21 08:12 EPO; JPO USPAT; 2002/03/21 08:12 EPO; JPO USPAT; 2002/03/21 08:12 EPO; JPO USPAT; 2002/03/21 08:13 EPO; JPO USPAT; 2002/03/21 08:14	-	4	(USPAT;	2002/03/21 08:04
- 669 705/\$7.ccls. and ("conference") 8 (705/\$7.ccls. and ("conference")) and "USPAT; EPO; JPO "USPAT; EPO; JPO "USPAT "EPO; JPO "USPAT; "Card"\$1)) and "university"\$1 "EPO; JPO "USPAT; "Card"\$1)) and "university"\$1 "EPO; JPO "USPAT; "Card"\$1)) and "universit"\$3 "EPO; JPO "USPAT; "Card"\$1)) and "academi"\$6 "USPAT; "EPO; JPO "USPAT	i				
EPO; JPO USFAT; 2002/03/21 07:52 EPO; JPO USFAT; 2002/03/21 07:56 EPO; JPO USFAT 2002/03/21 07:57 USFAT 2002/03/21 07:59 EPO; JPO USFAT; 2002/03/21 08:05 EPO; JPO USFAT; 2002/03/21 08:05 EPO; JPO USFAT; 2002/03/21 08:05 EPO; JPO USFAT; 2002/03/21 08:09 EPO; JPO USFAT; 2002/03/21 08:09 EPO; JPO USFAT; 2002/03/21 08:10 EPO; JPO USFAT; 2002/03/21 08:10 EPO; JPO USFAT; 2002/03/21 08:10 EPO; JPO USFAT; 2002/03/21 08:12 EPO; JPO USFAT; EPO; JPO USF	-	669		1	2002/03/21 09:15
8 (705/\$7.ccls. and ("conference")) and "badge"\$1 - 1 "5478989".PN 1 "5478989".PN 1 "5478989".PN 1 "5493105".PN 1 "5493105".PN 1 (235/\$7.ccls. and ("identification" adj2 "card"\$1)) and "university"\$1 - 24 (235/\$7.ccls. and ("identification" adj2 "card"\$1)) and "universit"\$3 - 25(235/\$7.ccls. and ("identification" adj2 "card"\$1)) and "academi"\$6 - 25(35/\$7.ccls. and ("identification" adj2 "card"\$1)) and "academi"\$6 - 25(35/\$7.ccls. and "field" adj3 "study") - 25(35/\$7.ccls. and ("field" adj3 "study") - 25(35/\$7.ccls. and ("field" adj3 "study") - 25(35/\$7.ccls. and ("field" adj3 "study") - 25(35/\$7.ccls. and ("field"\$1 adj3 "study") - 25(35/\$7.ccls. and ("field				•	
"badge"\$1 "5478989".PN. "5478989".PN. "5478989".PN. "5493105".PN. (235/\$7.ccls. and ("identification" adj2 "card"\$1)) and "university"\$1 "card"\$1)) and "universit"\$3 "card"\$1)) and "universit"\$3 "card"\$1)) and "academi"\$6 "card"\$1)) and "academi"\$6 235/\$7.ccls. and ("identification" adj2 "USPAT; "Card"\$1)) and "academi"\$6 235/\$7.ccls. and ("identification" adj2 "USPAT; "Card"\$1)) and "academi"\$6 -	_	8	(705/\$7.ccls. and ("conference")) and		2002/03/21 07:52
- 1 "5478989".PN 24 (235/\$7.ccls. and ("identification" adj2 "card"\$1)) and "university"\$1 - 24 (235/\$7.ccls. and ("identification" adj2 "card"\$1)) and "universit"\$3 - 24 (235/\$7.ccls. and ("identification" adj2 "card"\$1)) and "academi"\$6 - 25 (235/\$7.ccls. and ("identification" adj2 "card"\$1)) and "academi"\$6 - 25 (235/\$7.ccls. and "academi"\$6 - 26 (235/\$7.ccls. and "academi"\$6 - 27 (235/\$7.ccls. and "academ"\$6 - 28 (235/\$7.ccls. and "academ"\$6 - 29 (235/\$7.ccls. and "academ"\$6 - 2002/03/21 08:09 - 235/\$7.ccls. and "academ"\$6 - 235/\$7.ccls. and "academ"\$6 - 235/\$7.ccls. and ("field" adj3 "study") - 235/\$7.ccls. and ("field"\$1 adj3 "study") - 235/\$7.ccls. and ("field"\$1 adj3 "study") - 2002/03/21 08:13 - 2002/03/21 08:13 - 2002/03/21 08:13 - 2002/03/21 08:14					2002,03,21 07.32
1 "5478989".PN. 1 "5493105".PN. 2 "5493105".PN. 2 "2002/03/21 07:57 14 (235/\$7.ccls. and ("identification" adj2 "card"\$1)) and "university"\$1 2 (235/\$7.ccls. and ("identification" adj2 "card"\$1)) and "university"\$3 2 (235/\$7.ccls. and ("identification" adj2 "card"\$1)) and "university"\$3 2 (235/\$7.ccls. and ("identification" adj2 "SPAT; "card"\$1)) and "academi"\$6 2 (235/\$7.ccls. and "academi"\$6 2 (235/\$7.ccls. and "academi"\$6 2 (235/\$7.ccls. and "academ"\$6 2 (235/\$7.ccls. and "academ"\$6 2 (235/\$7.ccls. and "academ"\$6 3 (235/\$7.ccls. and "academ"\$6 4 ("field" adj3 "study") 5 (235/\$7.ccls. and ("field" adj3 "study") 6 (235/\$7.ccls. and ("field" adj3 "study") 7 (235/\$7.ccls. and ("field"\$1 a	_	1			2002/03/21 07.56
1 "5493105".PN. (235/\$7.ccls. and ("identification" adj2 "card"\$1)) and "university"\$1 24 (235/\$7.ccls. and ("identification" adj2 "card"\$1)) and "universit"\$3 9 (235/\$7.ccls. and ("identification" adj2 "card"\$1)) and "universit"\$3 10 5635012.uref. 10 5635012.uref. 10 235/\$7.ccls. and "academ"\$6 11 235/\$7.ccls. and "academ"\$6 12 2002/03/21 07:59 EPO; JPO USPAT; EPO; JPO	_	1			1
- 14 (235/\$7.ccls. and ("identification" adj2 "card"\$1)) and "university"\$1 - 24 (235/\$7.ccls. and ("identification" adj2 "Card"\$1)) and "university"\$3 - 9 (235/\$7.ccls. and ("identification" adj2 "Card"\$1)) and "universit"\$3 - 9 (235/\$7.ccls. and ("identification" adj2 "SPAT; EPO; JPO "USPAT;	_	1		1	
"card"\$1)) and "university"\$1 (235/\$7.ccls. and ("identification" adj2 "EPO; JPO USPAT; 2002/03/21 07:59 EPO; JPO USPAT; 2002/03/21 08:05 EPO; JPO USPAT; 2002/03/21 08:05 EPO; JPO USPAT; 2002/03/21 08:09 EPO; JPO USPAT; 2002/03/21 08:09 EPO; JPO USPAT; 2002/03/21 08:10 EPO; JPO USPAT; 2002/03/21 08:10 EPO; JPO USPAT; 2002/03/21 08:12 EPO; JPO USPAT; 2002/03/21 08:12 EPO; JPO USPAT; 2002/03/21 08:13 EPO; JPO USPAT; 2002/03/21 08:14	_	_			
- 24 (235/\$7.ccls. and ("identification" adj2 "card"\$1)) and "universit"\$3 - 9 (235/\$7.ccls. and ("identification" adj2 "SPAT; EPO; JPO USPAT;	_	14		· ·	2002/03/21 07:59
"card"\$1)) and "universit"\$3 (235/\$7.ccls. and ("identification" adj2 "EPO; JPO USPAT; EPO; JP		[i i	
9 (235/\$7.ccls. and ("identification" adj2 "card"\$1)) and "academi"\$6 10 5635012.uref. 6 235/375.ccls. and "academ"\$6 79 235/\$7.ccls. and "academ"\$6 0 235/\$7.ccls. and "academ"\$6 10 235/\$7.ccls. and "field" adj3 "study") 10 235/\$7.ccls. and ("field" adj3 "study") 11 2002/03/21 08:09 12 2002/03/21 08:10 13 EPO; JPO 14 USPAT; 15 EPO; JPO 17 USPAT; 18 EPO; JPO 18 USPAT; 19 2002/03/21 08:12 19 2002/03/21 08:13 20 2002/03/21 08:13 20 2002/03/21 08:13 20 2002/03/21 08:13 20 2002/03/21 08:13 20 2002/03/21 08:13 20 2002/03/21 08:13 20 2002/03/21 08:13 20 2002/03/21 08:13 20 2002/03/21 08:13	_	24	(235/\$7.ccls. and ("identification" adj2		2002/03/21 07:59
"card"\$1)) and "academi"\$6 10 5635012.uref. 6 235/375.ccls. and "academ"\$6 79 235/\$7.ccls. and "academ"\$6 0 235/\$7.ccls. and "field" adj3 "study") 9 235/\$7.ccls. and ("field" adj3 "study") 10 235/\$7.ccls. and ("field" adj3 "study") 11 2002/03/21 08:09 12 2002/03/21 08:10 13 2002/03/21 08:10 14 2002/03/21 08:12 15 2002/03/21 08:13 16 2002/03/21 08:13 17 2002/03/21 08:13 18 2002/03/21 08:13 18 2002/03/21 08:13 18 2002/03/21 08:13 2002/03/21 08:13 2002/03/21 08:13 2002/03/21 08:13 2002/03/21 08:13 2002/03/21 08:13				EPO; JPO	
- 10 5635012.uref. EPO; JPO USPAT; 2002/03/21 08:09 EPO; JPO USPAT; 2002/03/21 08:10 EPO; JPO USPAT; 2002/03/21 08:10 EPO; JPO USPAT; 2002/03/21 08:12 EPO; JPO USPAT; 2002/03/21 08:12 EPO; JPO USPAT; 2002/03/21 08:13 EPO; JPO USPAT; 2002/03/21 08:14	_	9		USPAT;	2002/03/21 08:05
- 10 5635012.uref. USPAT; 2002/03/21 08:09 - 6 235/375.ccls. and "academ"\$6 USPAT; 2002/03/21 08:10 - 79 235/\$7.ccls. and "academ"\$6 USPAT; 2002/03/21 08:12 - 0 235/\$7.ccls. and ("field" adj3 "study") USPAT; 2002/03/21 08:13 - 4 705/\$7.ccls. and ("field" adj3 "study") USPAT; 2002/03/21 08:13 - 0 235/\$7.ccls. and ("field" adj3 "study") USPAT; 2002/03/21 08:13 - 10 235/\$7.ccls. and ("field"\$1 adj3 "study") USPAT; 2002/03/21 08:14				EPO; JPO	
EPO; JPO USPAT; 2002/03/21 08:10 EPO; JPO USPAT; 2002/03/21 08:10 EPO; JPO USPAT; 2002/03/21 08:12 EPO; JPO USPAT; 2002/03/21 08:12 EPO; JPO USPAT; 2002/03/21 08:13 EPO; JPO USPAT; 2002/03/21 08:14	_	10			2002/03/21 08:09
- 6 235/375.ccls. and "academ"\$6 - 79 235/\$7.ccls. and "academ"\$6 - 0 235/\$7.ccls. and ("field" adj3 "study") - 0 235/\$7.ccls. and ("field"\$1 adj3 "study")				· ·	
- 79 235/\$7.ccls. and "academ"\$6 USPAT; 2002/03/21 08:12 EPO; JPO USPAT; EPO; JPO USPAT; 2002/03/21 08:13 EPO; JPO USPAT; 2002/03/21 08:14	_	6	235/375.ccls. and "academ"\$6		2002/03/21 08:10
- 79 235/\$7.ccls. and "academ"\$6 USPAT; EPO; JPO USPAT; EPO; EPO; JPO USPAT; EPO; EPO; EPO; EPO; EPO; EPO; EPO; EPO]	,		- 3 5 2 7 5 5 7 2 1 5 5 7 1 5 6 7 1 5 6 7 1 5 6 7 1 5
- 0 235/\$7.ccls. and ("field" adj3 "study")	_	70	235/\$7 ccls and "academ"\$6		2002/03/21 00-12
- 0 235/\$7.ccls. and ("field" adj3 "study") USPAT; EPO; JPO USPAT; EPO; EPO; EPO; EPO; EPO; EPO; EPO; EPO		'3	200/9/.CCIB. and academ 90	·	2002/03/21 08:12
- 4 705/\$7.ccls. and ("field" adj3 "study")	_		235/\$7 colo and /#5:-14# -3:2 # + 3 #:	t i	2002/02/21 22 22
- 4 705/\$7.ccls. and ("field" adj3 "study") USPAT; 2002/03/21 08:13 EPO; JPO USPAT; 2002/03/21 08:14	_	ا ۱	233/9/.ccis. and ("field" adj3 "study")		2002/03/21 08:13
EPO; JPO USPAT; 2002/03/21 08:14			705/07 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
- 0 235/\$7.ccls. and ("field"\$1 adj3 "study") USPAT; 2002/03/21 08:14	-	4	/U5/\$7.ccls. and ("field" adj3 "study")		2002/03/21 08:13
		0	235/\$7.ccls. and ("field"\$1 adj3 "study")	USPAT;	2002/03/21 08:14
			-	EPO; JPO	

-	0	235/\$7.ccls. and ("field"\$1 adj2 "study")	USPAT;	2002/03/21 08:14
_	32	(((235/\$7.ccls. or 705/\$7.ccls.) and	EPO; JPO USPAT;	2002/03/21 09:24
]	("smart card" or "IC card" or "chip	EPO; JPO	2002/03/21 03.24
		card")) and "student"\$1) and "major"\$3		
_	1	("6003776").PN.	USPAT;	2002/03/21 08:17
			EPO; JPO	
-	1	"5473144".PN.	USPAT	2002/03/21 08:18
_	$\begin{array}{c c} & 1 \\ & 1 \end{array}$	"5473144".PN. "5604343".PN.	USPAT	2002/03/21 08:18 2002/03/21 08:18
_		"5679945".PN.	USPAT	2002/03/21 08:18
_	1	"5760385".PN.	USPAT	2002/03/21 08:18
-	152	((((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2002/03/21 08:37
		("smart card" or "IC card" or "chip	EPO; JPO	
		card")) and "internet") and "database"\$1)	ĺ	
		and ("status"\$1 or "eligibl"\$5)		0000/00/00
-	28	((((((235/\$7.ccls. or 705/\$7.ccls.) and ("smart card" or "IC card" or "chip	USPAT; EPO; JPO	2002/03/21 08:41
		card")) and "internet") and "database"\$1)	EPO; JPO	
		and ("status"\$1 or "eligibl"\$5)) and		
		("school"\$1 or "student"\$1)		
-	44	((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2002/03/21 08:58
		(("academic" or "student"\$1) adj2 ("data"	EPO; JPO	
		or "information" or "record"\$1)))		0000/05/55
-	1	("6068183").PN.	USPAT;	2002/03/21 08:58
_	1	"5884271".PN.	EPO; JPO USPAT	2002/03/21 08:59
_	1	"5804803".PN.	USPAT	2002/03/21 08:59
-	1	"5770849".PN.	USPAT	2002/03/21 09:07
-	1	"5625477".PN.	USPAT	2002/03/21 09:07
-	1	"5734154".PN.	USPAT	2002/03/21 09:07
_	1	"5884271".PN.	USPAT	2002/03/21 09:08
_	304	705/\$7.ccls. and ("convention")	USPAT;	2002/03/21 09:15
_	203	(705/\$7.ccls. and ("convention")) and	EPO; JPO USPAT;	2002/03/21 09:15
		"identification"	EPO; JPO	2002/03/21 03.13
_	12	((705/\$7.ccls. and ("convention")) and	USPAT;	2002/03/21 09:15
		"identification") and ("student" or	EPO; JPO	
	1	"academic") ("6216116").PN.	110000	0000/02/01 00 00
_	1	(0210110).PN.	USPAT; EPO; JPO	2002/03/21 09:29
_	0	6016335.uref.	USPAT;	2002/03/21 09:31
			EPO; JPO	2002/00/21 03:31
_	1	("6024287").PN.	USPAT;	2002/03/21 09:36
		*****	EPO; JPO	
-	1	6024287.uref.	USPAT;	2002/03/21 09:36
_	65	"on-line" adj2 "registration"	EPO; JPO USPAT;	2002/03/21 00.20
		on time adje registration	EPO; JPO	2002/03/21 09:38
-	24	("on-line" adj2 "registration") and	USPAT;	2002/03/21 09:40
1		("school" or "university" or "academic")	EPO; JPO	-, == 33.10
-	6	"e-ticket"\$1	USPAT;	2002/03/21 09:40
	[[EPO; JPO	0000/05/55
-	0	"e ticket"\$1	USPAT;	2002/03/21 09:40
_	6	"E-ticket"\$1	EPO; JPO USPAT;	2002/03/21 09:40
		n crover At	EPO; JPO	2002/03/21 09:40
-	3	"Eticket"\$1	USPAT;	2002/03/21 09:41
			EPO; JPO	
-	0	"E-registration"\$1	USPAT;	2002/03/21 09:41
	,	HECZODAEH DN	EPO; JPO	0000/00/01
	$\begin{bmatrix} & 1 \\ 1 \end{bmatrix}$	"5679945".PN. "5559313".PN.	USPAT	2002/03/21 09:45
-	1	"5374818".PN.	USPAT USPAT	2002/03/21 09:45 2002/03/21 09:45
-	1	"5491326".PN.	USPAT	2002/03/21 09:45
_	ō	5969316.uref.	USPAT;	2002/03/21 09:47
			EPO; JPO	
-	63	((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2002/03/21 09:51
		("smart card" or "IC card" or "chip	EPO; JPO	
_	14	card")) and "student"\$1 ((235/\$7.ccls.) and	USPAT;	2002/03/21 09:54
	1.4	("student"\$1 with "regist"\$15))	EPO; JPO	2002/03/21 09:34
	·	,		L

_	86	((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2002/03/21 10:00
		("student"\$1 with "identif"\$15))	EPO; JPO	0000/00/01 10 01
-	8	((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2002/03/21 10:01
	8	("student"\$1 with "enroll"\$15))	EPO; JPO	2002/03/21 10:01
_	· •	((235/\$7.ccls. or 705/\$7.ccls.) and ("student"\$1 same "enroll"\$15))	USPAT; EPO; JPO	2002/03/21 10:01
_	4191	(235/\$7.ccls. or 705/\$7.ccls.) and ("smart	USPAT;	2002/04/12 07:06
	1171	card" or "IC card" or "chip card")	EPO; JPO	2002/04/12 07:00
1_	389	((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2002/04/12 07:06
		("smart card" or "IC card" or "chip	EPO; JPO	2002,01,12 0,100
		card")) and "internet"	,	
_	154	(((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2002/04/12 07:02
		("smart card" or "IC card" or "chip	EPO; JPO	
		card")) and "internet") and "institution"		
-	30	(((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2002/04/12 07:06
		("smart card" or "IC card" or "chip	EPO; JPO	
		card")) and "internet") and ("school" or		
		"academic")		
_	20398	("smart card" or "IC card" or "chip	USPAT;	2002/04/12 07:06
	070	card")	EPO; JPO	0000/04/10 07 06
] -	972	(("smart card" or "IC card" or "chip	USPAT; EPO; JPO	2002/04/12 07:06
1_	64	card")) and "internet" ((("smart card" or "IC card" or "chip	USPAT:	2002/04/12 07:13
	04	card")) and "internet") and ("school" or	EPO; JPO	2002/04/12 0/:13
		"academic")	210, 010	
_	1	("5956696").PN.	USPAT;	2002/04/12 07:17
		(000000 / 12111	EPO; JPO	2002,04/12 07.17
_	1	"5726984".PN.	USPAT	2002/04/12 07:14
-	1	"5717737".PN.	USPAT	2002/04/12 07:14
_	1	"5644725".PN.	USPAT	2002/04/12 07:14
_	1	"5594786".PN.	USPAT	2002/04/12 07:15
-	1	"5515303".PN.	USPAT	2002/04/12 07:15
-	1	"5434775".PN.	USPAT	2002/04/12 07:15
-	1	"5319877".PN.	USPAT	2002/04/12 07:16
-	1	"5195183".PN.	USPAT	2002/04/12 07:16
-	1	"5179569".PN.	USPAT	2002/04/12 07:16
-	1	"5726984".PN.	USPAT	2002/04/12 07:16
-	23	235/\$7.ccls. and ("student"\$1 adj2	USPAT;	2002/04/12 07:40
i i	24	"identif"\$10)	EPO; JPO	2002/04/12 00 00
1 - 1	24	705/\$7.ccls. and ("student"\$1 adj2	USPAT;	2002/04/12 08:00
_	1	"identif"\$10) ("6068183").PN.	EPO; JPO USPAT;	2002/04/15 10:00
		(COCOLOS).IN.	EPO; JPO	2002/04/13 10:00
_	80	"universal card"	USPAT;	2002/04/15 10:00
		anii voi bui a cui u	EPO; JPO	2002/04/10 10.00
_	1	("6016335").PN.	USPAT;	2002/04/15 09:56
	-		EPO; JPO	,,
-	1	"5113430".PN.	USPAT	2002/04/15 09:57
	1	"5016270".PN.	USPAT	2002/04/15 09:57
	1	"4845739".PN.	USPAT	2002/04/15 09:57
-	0	("6068183.uref.").PN.	USPAT;	2002/04/15 10:00
}			EPO; JPO	
-	1	("6194992").PN.	USPAT;	2002/04/15 10:00
			EPO; JPO	
-	1	("6068183").PN.	USPAT;	2002/04/17 11:55
	_	((0.000777.00)	EPO; JPO	0000/04/10 == =:
-	5	(("6063776") or ("6247644") or ("6216227")	USPAT;	2002/04/19 07:00
	_ [or ("6078928") or ("6067532")).PN.	EPO; JPO	2002/04/10 07 02
-	6	(("6063776") or ("6247644") or ("6216227")	USPAT;	2002/04/19 07:00
[[or ("6078928") or ("6067532") or ("6250557")).PN.	EPO; JPO	
_	4198	("6250557")).PN. (235/\$7.ccls. or 705/\$7.ccls.) and ("smart	USPAT;	2002/04/19 07:03
	4130	card" or "IC card" or "chip card")	EPO; JPO	2002/04/19 07:03
_	676	((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2002/04/19 07:05
	0,0	("smart card" or "IC card" or "chip	EPO; JPO	2002/04/13 07:03
		card")) and "financial"	===, ===	
ļ _	602	(((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2002/04/19 07:16
	_	("smart card" or "IC card" or "chip	EPO; JPO	
[card")) and "financial") and ("multiple"		
		or "plural"\$6)		

-	3	((((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2002/04/19 07:11
		("smart card" or "IC card" or "chip	EPO; JPO	
		card")) and "financial") and ("multiple"		
İ		or "plural"\$6)) and (("multiple" or		
		"respective"\$2) adj2 "limit"\$5)		
-	0	((((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2002/04/19 07:23
		("smart card" or "IC card" or "chip	EPO; JPO	
		card")) and "financial") and ("multiple" or "plural"\$6)) and ("each" adj2	Ì	
		"limit"\$5)		
_	64	((((235/\$7.ccls. or 705/\$7.ccls.))) and	USPAT;	2002/04/19 08:13
Ξ.	"	("smart card" or "IC card" or "chip	EPO; JPO	2002/04/13 00:13
		card")) and "financial") and ("multiple"	200, 020	
		or "plural"\$6)) and ("transaction"\$1 adj2		
		"specific"\$5)		
- ,	102	((((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2002/04/19 07:23
		("smart card" or "IC card" or "chip	EPO; JPO	
		card")) and "financial") and ("multiple"		1
		or "plural"\$6)) and (("credit" or "debit")		1
		adj2 "limit"\$5)		0000/04/10 00 10
_	9	((((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2002/04/19 08:12
		("smart card" or "IC card" or "chip card")) and "financial") and ("multiple"	EPO; JPO	
		or "plural"\$6)) and ("usage"\$1 adj2		
		"specific"\$5)		
-	83	((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2002/04/19 08:55
	1	("smart card" or "IC card" or "chip	EPO; JPO	
		card")) and 235/383.ccls.		
-	915	((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2002/04/19 13:36
		("smart card" or "IC card" or "chip	EPO; JPO	
	4.7	card")) and 235/380.ccls.		0000/01/00 00 05
_	41	((235/\$7.ccls. or 705/\$7.ccls.) and ("smart card" or "IC card" or "chip	USPAT;	2002/04/19 09:05
		card")) and "multiple".ti.	EPO; JPO	
	32	((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2002/04/19 09:26
		("smart card" or "IC card" or "chip	EPO; JPO	2002/04/13 03.20
		card")) and "plurality".ti.	220, 020	1
-	93	((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2002/04/19 09:27
		("smart card" or "IC card" or "chip	EPO; JPO	
		card")) and "java"		
_	412	((235/\$7.ccls.) and	USPAT;	2002/04/19 13:38
		("smart card" or "IC card" or "chip card")) and 235/379.ccls.	EPO; JPO	
_	252	((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2002/04/19 13:50
		("smart card" or "IC card" or "chip	EPO; JPO	2002,01,13 23.30
		card")) and "wallet"\$5		
_	54	(((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2002/04/19 14:03
		("smart card" or "IC card" or "chip	EPO; JPO	
		card")) and "wallet"\$5) and "balances"		
-	55	((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2002/04/19 14:07
		("smart card" or "IC card" or "chip	EPO; JPO	
_	27	card")) and ("multiple" adj2 "account"\$1) 5649118.uref.	USPAT;	2002/04/19 14:07
	21	OVIDITO.ULGE.	EPO; JPO	2002/04/13 14:0/
-	1	("5649118").PN.	USPAT;	2002/04/22 08:36
	_		EPO; JPO	
ļ -	2	(("5649118") or ("6266653")).PN.	USPAT;	2002/04/22 11:23
			EPO; JPO	
-	0	((("5649118") or ("6266653")).PN.) and	USPAT;	2002/04/22 09:47
		"java"	EPO; JPO	2000/04/00 00 55
-	2	(("6024286") or ("6250557")).PN.	USPAT; EPO; JPO	2002/04/22 09:50
_	1	((("6024286") or ("6250557")).PN.) and	USPAT;	2002/04/22 09:50
		"java"	EPO; JPO	=002,01,22 03.30
-	3	(("5649118") or ("6266653") or	USPAT;	2002/04/22 11:23
		("6250557")).PN.	EPO; JPO	
-	395	(235/\$7.ccls. or 705/\$7.ccls.) and ("smart	USPAT;	2002/05/10 12:30
		card" or "IC card" or "chip card") and	EPO; JPO	
		"internet"		0000/05/10 10 11
-	375	((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2002/05/10 12:53
		("smart card" or "IC card" or "chip card") and "internet") and @ad < "19991130"	EPO; JPO	
		and internet / and ead \ 15551130		

_	170		USPAT;	2002/05/10 12:45
		("smart card" or "IC card" or "chip card")	EPO; JPO	
		and "internet") and @ad < "19991130") and "pin"		
	1	("6266653").PN.	USPAT;	2002/05/10 12:41
	1	(0200033) . 111.	EPO; JPO	2002/00/10 12:41
_	49	((((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2002/05/10 12:52
		("smart card" or "IC card" or "chip card")	EPO; JPO	
		and "internet") and @ad < "19991130") and		1
		"pin") and ("prepaid" or "pre-paid")		
-	818	,	USPAT;	2002/05/10 14:32
	55	adj3 "card"\$1) ((235/\$7.ccls. and ("prepaid" or	EPO; JPO USPAT;	2002/05/10 14:31
-	33	"pre-paid" adj3 "card"\$1)) and "internet")	EPO; JPO	2002/05/10 14:31
		and @ad < "19991130"	EFO, OFO	
_	1	"5815561".PN.	USPAT	2002/05/10 13:11
_	1	("6189787").PN.	USPAT;	2002/05/10 13:23
			EPO; JPO	
-	13		USPAT;	2002/05/10 13:44
		"pre-paid" adj3 "card"\$1)) and "internet")	EPO; JPO	
l	63	and @ad < "19991130") and "gift" (235/\$7.ccls. and ("prepaid" or "pre-paid"	IIGDAM.	2002/05/10 13:50
-	63	(235/\$7.ccis. and ("prepaid" or "pre-paid" adj3 "card"\$1)) and "internet"	USPAT; EPO; JPO	2002/03/10 13:50
-	798	(235/\$7.ccls. and ("prepaid" or "pre-paid"	USPAT;	2002/05/13 09:09
		adj3 "card"\$1)) and @ad < "19991130"	EPO; JPO	,,
-	55	((235/\$7.ccls. and ("prepaid" or	USPAT;	2002/05/10 13:51
		"pre-paid" adj3 "card"\$1)) and @ad <	EPO; JPO	
	_	"19991130") and "internet"		0000/05/55
-	0	((235/\$7.ccls. and ("prepaid" or	USPAT;	2002/05/10 14:34
		"pre-paid" adj3 "card"\$1)) and @ad < "19991130") and (("purchas"\$3 adj2 "card")	EPO; JPO	
		with "Internet")		
_	407	·	USPAT;	2002/05/10 14:32
ļ		adj3 "card"\$1)	EPO; JPO	
-	1	(705/\$7.ccls. and ("prepaid" or "pre-paid"	USPAT;	2002/05/10 14:34
		adj3 "card"\$1)) and (("purchas"\$3 adj2	EPO; JPO	
		"card") with "Internet")		
	0	(705/\$7.ccls. and ("prepaid" or "pre-paid"	USPAT;	2002/05/10 14:40
		adj3 "card"\$1)) and (("purchas"\$3 adj2 "request"\$1) with "Internet")	EPO; JPO	İ
_	. 0		USPAT;	2002/05/10 14:40
	•	"pre-paid" adj3 "card"\$1)) and @ad <	EPO; JPO	,,,
İ		"19991130") and (("purchas"\$3 adj2		
		"request"\$1) with "Internet")		
-	8	· · · · · · · · · · · · · · · · · · ·	USPAT;	2002/05/10 14:40
l_	798	<pre>"request"\$1) with "Internet") (235/\$7.ccls. and ("prepaid" or "pre-paid"</pre>	EPO; JPO USPAT;	2002/05/13 09:27
	,50	adj3 "card"\$1)) and @ad < "19991130"	EPO; JPO	2002,03/13 03.21
_	2	((235/\$7.ccls. and ("prepaid" or	USPAT;	2002/05/13 09:16
		"pre-paid" adj3 "card"\$1)) and @ad <	EPO; JPO	
		"19991130") and ("order"\$4 adj2		
	.	"internet")		0000/05/10 00 ==
-	4	((235/\$7.ccls. and ("prepaid" or	USPAT;	2002/05/13 09:12
		"pre-paid" adj3 "card"\$1)) and @ad < "19991130") and ("purchas"\$4 adj2	EPO; JPO	
		"internet")		
_	4	((235/\$7.ccls. and ("prepaid" or	USPAT;	2002/05/13 09:18
		"pre-paid" adj3 "card"\$1)) and @ad <	EPO; JPO	
		"19991130") and ("card"\$1 adj2 "internet")		
-	55	((235/\$7.ccls. and ("prepaid" or	USPAT;	2002/05/13 09:19
		"pre-paid" adj3 "card"\$1)) and @ad <	EPO; JPO	
	17	"19991130") and "internet" (235/\$7.ccls. and ("gift" adj2 "card"\$1))	USPAT;	2002/05/13 09:43
	± /	and @ad < "19991130"	EPO; JPO	=====================================
_	1	("6189787").PN.	USPAT;	2002/05/13 09:43
			EPO; JPO	
-	22	235/\$7.ccls. and "gift"\$3.ti.	USPAT;	2002/07/05 14:34
	_	(861007078) 791	EPO; JPO	0000/07/05
-	1	("6189787").PN.	USPAT;	2002/07/05 14:44
_	675	(235/\$7.ccls. or 705/\$7.ccls.) and	EPO; JPO USPAT;	2002/11/11 09:27
	3,3	(("prepaid" or "pre-paid") near "card"\$1)	EPO; JPO	
<u> </u>		r - p - , J - ,		l-u

		Y		
-	61	, ((===, , , , =====, , , , , =====, , and	USPAT;	2002/11/11 09:02
		(("prepaid" or "pre-paid") near "card"\$1))	EPO; JPO	
	54	and "internet" (((235/\$7.ccls.) and	HODAM	2002/11/11 11 01
-	34	(("prepaid" or "pre-paid") near "card"\$1))	USPAT; EPO; JPO	2002/11/11 11:01
		and "internet") and @ad < "19991130"	EFO, JPO	•
_	104	(235/\$7.ccls. or 705/\$7.ccls.) and ("card"	USPAT;	2002/11/11 09:57
	10.	with ("purchas"\$3 or "order"\$3) with	EPO; JPO	2002/11/11 09:57
		"internet")	10, 010	
_	97	· ·	USPAT;	2002/11/11 09:29
		("card" with ("purchas"\$3 or "order"\$3)	EPO; JPO	2332, 22, 22
		with "internet")) and @ad < "19991130"		
-	31	(235/\$7.ccls. or 705/\$7.ccls.) and ("card"	USPAT;	2002/11/11 09:42
		with ("order"\$3) with "internet") and (@ad	EPO; JPO	•
		< "19991130")	}	
-	2	(235/\$7.ccls. or 705/\$7.ccls.) and ("card"	USPAT;	2002/11/11 09:42
		with ("apply"\$3) with "internet") and (@ad	EPO; JPO	
ļ		< "19991130")		
_	32		USPAT;	2002/11/11 09:43
1		with ("appl"\$7) with "internet") and (@ad	EPO; JPO	
	85	<pre>< "19991130") (235/\$7.ccls. or 705/\$7.ccls.) and ("card"</pre>	HCDATE-	2002/11/11 10:27
	. 63	with ("purchas"\$3) with "internet")	USPAT; EPO; JPO	2002/11/11 10:37
-	4		USPAT;	2002/11/11 10:07
		with ("purchas"\$3) with "internet")	EPO; JPO	2002/11/11 10.0/
-	0		USPAT;	2002/11/11 10:08
		(("gift" adj2 "card"\$1) with ("purchas"\$3	EPO; JPO	2002/11/11 10:00
) with "internet")		
_	0	(235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2002/11/11 10:08
		(("gift" adj2 "card"\$1) with ("order"\$3)	EPO; JPO	
		with "internet")		
-	1	("6076076").PN.	USPAT;	2002/11/11 10:28
			EPO; JPO	
_	11		USPAT;	2002/11/11 10:39
	0	with ("purchas"\$3) with "online")	EPO; JPO	0000/11/11 10 07
-	U	"cyber card"	USPAT; EPO; JPO	2002/11/11 10:37
_	0	"cyber" adj "card"	USPAT;	2002/11/11 10:37
		cyber auf cara	EPO; JPO	2002/11/11 10:3/
-	554	"cyber"	USPAT;	2002/11/11 10:38
		-1	EPO; JPO	2002/11/11 10.30
-	149	"cyber" and "card"	USPAT;	2002/11/11 10:38
		-	EPO; JPO	
j -	30	("cyber" and "card") and ("prepaid" or	USPAT;	2002/11/11 10:38
		"pre-paid")	EPO; JPO	
-	1	6101477.PN. and "internet"	USPAT;	2002/11/11 10:39
	20	1005/07 . 1	EPO; JPO	
-	32	(235/\$7.ccls. or 705/\$7.ccls.) and ("gift"	USPAT;	2002/11/11 10:39
_	30	adj2 "card") ((235/\$7.ccls. or 705/\$7.ccls.) and	EPO; JPO	2002/11/11 10 42
	30	("gift" adj2 "card")) and @ad < "19991130"	USPAT; EPO; JPO	2002/11/11 10:43
_	1	("6189787").PN.	USPAT;	2002/11/11 10:43
		(0.00,0,).114.	EPO; JPO	2002/11/11 10:43
	1	("6182895").PN.	USPAT;	2002/11/11 10:48
	-		EPO; JPO	
-	23	((((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2002/11/11 11:06
		(("prepaid" or "pre-paid") near "card"\$1))	EPO; JPO	
		and "internet") and @ad < "19991130") and		,
		("mobile" or "wireless")		
-	6	(((((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2002/11/11 11:06
		(("prepaid" or "pre-paid") near "card"\$1))	EPO; JPO	
		and "internet") and @ad < "19991130") and		
	,	("mobile" or "wireless")) and "gift"	HODE TO THE STATE OF THE STATE	0000/11/20 00 ::
-	1	("6076076").PN.	USPAT;	2002/11/12 08:44
	1	("6442532").PN.	EPO; JPO	2002/11/12 00-44
	*	\ 0112332 .EN.	USPAT; EPO; JPO	2002/11/12 08:44
_	729	(235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2003/04/24 07:14
	, 2)	(("prepaid" or "pre-padi") adj3 "card"\$1)	EPO; JPO	2000/04/24 07.14
	1	.,		L

			,	
-	3	((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2003/04/24 07:16
		(("prepaid" or "pre-padi") adj3 "card"\$1))	EPO; JPO	
		and (("recharg"\$3 or "replenish") adj3		
		("site" or "web" or "internet"))		
	6		USPAT;	2003/04/24 07:19
		(("prepaid" or "pre-padi") adj3 "card"\$1))	EPO; JPO	
1		and (("recharg"\$3 or "replenish") with		
		("site" or "web" or "internet"))		1
_	4627	(235/\$7.ccls. or 705/\$7.ccls.) and ("smart	USPAT;	2003/04/24 07:18
		card" or "IC card" or "chip card")	EPO; JPO	
-	6	((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2003/04/24 07:19
		("smart card" or "IC card" or "chip	EPO; JPO	
	ļ	card")) and (("recharg"\$3 or "replenish")		
	1	with ("site" or "web" or "internet"))		
i –	16		USPAT;	2003/04/24 07:26
		(("recharg"\$3 or "replenish") with ("site"	EPO; JPO	
1		or "web" or "internet"))		
] -	151	((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2003/04/24 07:28
		(("activat"\$8) with ("site" or "web" or	EPO; JPO	2000,01,21 0,120
	1	"internet"))) and "card"		
_	222	1	USPAT;	2003/04/24 08:10
		(("activat"\$8) with ("site" or "web" or	EPO; JPO	2003/04/24 00:10
ł		"internet"))	220, 020	<u> </u>
_	30		USPAT;	2003/04/24 07:47
		("card"\$1 with ("activat"\$8) with ("site"	EPO; JPO	2003/04/24 07.47
		or "web" or "internet"))	1 110, 010	
_	2	((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2003/04/24 07:48
		("card"\$1 with ("activat"\$8) with ("site"	EPO; JPO	2003/04/24 07:40
		or "web" or "internet"))) and "gift"	EFO, OFO	1
_	8050	((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2003/04/24 07:48
	0000	("card"\$1 with ("activat"\$8) with ("site"	EPO; JPO	2003/04/24 07:48
		or "web" or "internet"))) and "email"\$3 or	EFO, OFO	
		"e-mail"\$3		
	9	((235/\$7.ccls. or 705/\$7.ccls.) and	USPAT;	2003/04/24 07:48
		("card"\$1 with ("activat"\$8) with ("site"	EPO; JPO	2003/04/24 07:48
		or "web" or "internet"))) and ("email"\$3	EFO; JFO	
		or "e-mail"\$3)		. 1
_	40	(235/\$7.ccls. or 705/\$7.ccls.) and	HCDAM.	2002/04/24 00:11
	40	(("email"\$3 or "e-mail"\$3) with "card"	USPAT;	2003/04/24 08:11
		with "number")	EPO; JPO	į į
_	21	("5132521" "5477038" "5511114"	HCDAM	2002/05/22 35 25
			USPAT	2003/05/23 15:26
		"5577109" "5621787" "5673309" "5696908" "5704046" "5704046"		
		"5696908" "5704046" "5721768" "5760381" "5777305" "5814706"		
		"5760381" "5777305" "5814796" "5829740" "5829740"		
	İ	"5828740" "5868236" "5892827" "5003633" "5005736" "5007032"		
		"5903633" "5905736" "5907832"		
	30	"6000608" "6021943" "6028920").PN.		
-	38	("prepaid" or "pre-paid") same "card" same	USPAT;	2003/12/22 13:49
	_	"number" same "internet"	EPO; JPO	
-	0	2002314718.URPN.	USPAT	2003/12/22 14:23
-	0	2002314718.URPN.	USPAT	2003/12/22 14:25